Amendments to the Specification

Please replace paragraph [0015] with the following amended paragraph:

[0015]   There are two transformation formulas for converting the arcsine function to the arccosine function and vise versa, which are ~~$arcsin^2(x) + arccos^2(x) = 90°$~~ <u>arcsin(x) + arccos(x) = 90°</u>, wherein the absolute value of x ≤ 1, and sin(x) = cos(90°-x). In the embodiment of the present invention, the curve of arcsine function is divided into two sections, which are 0<arcsine(x)< 45° (section a) and 45°<arcsine(x)< 90° (section b) and the curve of arccosine function is divided into two sections, which are 0<arccosine(x)< 45° (section c) and 45°<arccosine(x)< 90° (section d). Only one of the four sections is needed to store in the look up table. The other three sections can be generated based on the stored section through the transformation formulas disclosed above.   In this manner, the memory size reserved for the look up table can be reduced.

Please replace paragraph [0020] with the following amended paragraph:

[0020]   Step 204: Generating the first section (Ex: section c of FIG.1) of the second function based on the first section of the first function through the first mathematical transformation (Ex: ~~$arcsin^2(x) + arccos^2(x) = 90°$~~ <u>arcsin(x) + arccos(x) = 90°</u>, wherein the absolute value of x ≤ 1).